

IN THE CLAIMS

Please amend the claims as follows:

Please cancel claim 1 without prejudice or disclaimer and add claims 38-57.

1. (Canceled)

2-37. (Canceled)

38. (New) A method comprising:

communicating with a hearing aid associated with a person using a first card in a portable host to program the hearing aid, the first card having a first microprocessor to control the communication with the hearing aid; and

evaluating a hearing response of the person using a second card in the portable host to provide test signals to the person, the second card having a second microprocessor to manage the generation of test signals.

39. (New) The method of claim 38, wherein communicating with a hearing aid using a first card in a portable host includes communicating wirelessly with the hearing aid using circuits in the first card to control the wireless communication.

40. (New) The method of claim 38, wherein using a second card in the portable host includes using the second card configured as an audiometer.

41. (New) The method of claim 40, wherein the method further includes receiving external test signals in the second card and applying the external test signals to the person.

42. (New) The method of claim 38, wherein the method further includes adjusting the programming of the hearing aid in response to evaluating the hearing response.

43. (New) The method of claim 42, wherein adjusting the programming of the hearing aid in response to evaluating the hearing response includes automatically adjusting the programming.
44. (New) The method of claim 38, wherein using a second card in the portable host includes using the second card configured as a real-ear analyzer.
45. (New) The method of claim 44, evaluating a hearing response includes comparing a measured response to a predicted response.
46. (New) The method of claim 44, evaluating a hearing response includes comparing a real-ear signal with a target insertion gain curve.
47. (New) The method of claim 44, evaluating a hearing response includes evaluating one or more of a real-ear unaided response, a real-ear occluded response, real-ear saturation response, real-ear insertion gain frequency response, and a real-ear aid response.
48. (New) A hearing aid analyzer system comprising:
a portable host;
a first card in the portable host to program a hearing aid associated with a person, the first card having a first microprocessor to control communication with the hearing aid; and
a second card in the portable host to provide test signals to the person to evaluate a hearing response of the person, the second card having a second microprocessor to manage the generation of test signals.
49. (New) The hearing aid analyzer system of claim 48, wherein the first card includes circuitry to wirelessly communicate with the hearing aid.

50. (New) The hearing aid analyzer system of claim 48, wherein the hearing aid analyzer system is adapted to adjust programming to the hearing aid using the first card in response to receiving the response from the person using the second card.

51. (New) The hearing aid analyzer system of claim 50, wherein the hearing aid analyzer system is adapted to automatically adjust the programming to the hearing aid.

52. (New) The hearing aid analyzer system of claim 50, wherein the second card is configured as an audiometer.

53. (New) The hearing aid analyzer system of claim 52, wherein the second card includes
a stimulus selector control;
an audio control having a noise generator;
a tone control; and
a memory system, wherein each of the stimulus selector control, the audio control, the tone control, and the memory system are responsive to the second microprocessor.

54. (New) The hearing aid analyzer system of claim 52, wherein the hearing analyzer system further includes a hearing analyzer circuit separate from the second card, the hearing analyzer circuit configured to communicate with the portable host through the second card.

55. (New) A hearing aid analyzer system comprising:
a portable host;
a first card in the portable host to program a hearing aid associated with a person, the first card having a first microprocessor to control communication with the hearing aid; and
a second card in the portable host to provide test signals to the person to evaluate a hearing response of the person, the second card configured as a real-ear analyzer having a second microprocessor to manage the generation of test signals.

56. (New) The hearing aid analyzer system of claim 55, wherein the hearing aid analyzer system is configured to evaluate one or more of a real-ear unaided response, a real-ear occluded response, real-ear saturation response, real-ear insertion gain frequency response, and a real-ear aided response.

57. (New) The hearing aid analyzer system of claim 55, further including real-ear response circuits to collect signals from a reference microphone and from a probe microphone to evaluate the hearing response of the person.